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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A manual focus device for a camera, including an aperture stop unit for limiting a light amount of object light from a photographic object by changing an opening size on a lens optical axis, a taking lens system, including a focusing lens for moving on said lens optical axis by manual operation, and for being set in an in-focus position according to an object distance, to condense said object light on a focal plane, a pickup element, disposed on said focal plane, for outputting pickup data by picking up said object, said manual focus device comprising:

an aperture stop shifting mechanism for setting said aperture stop unit at a first light amount gravity center by shifting said aperture stop unit in a first direction on a plane perpendicular to said lens optical axis, for setting said aperture stop unit at a second light amount gravity center by shifting said aperture stop unit in a second direction that is reverse to said first direction, wherein said first and second light amount gravity centers are equidistant from said lens optical axis;

an image memory for storing first and second sample pickup data obtained by picking up said object in said pickup element through said aperture stop unit when said aperture stop unit is set at said first and second light amount gravity centers;